

151

NH₂ - AMFQDPQERPRKLPQLCTEL

- LLRREVYDFAFRDLCIVYRDGNPY-

·KISEYRHYCYSLYGTTLEQQYNK·

TLHEYMLDLQPETTDLYSY

QAEPDRAHYNIVTF

-LLMGTLGIVCPICSQKP - COOH

HPV 16
E6 PROTEIN
3 SEGMENTS

HPV 16
E7 PROTEIN
3 SEGMENTS

(SEQ ID NO:126)

Fig. 2

16E7 44-52 peptide-induced CTL lyse HLA-A1 targets infected with VacHPV16 E6E7 domain recombinant

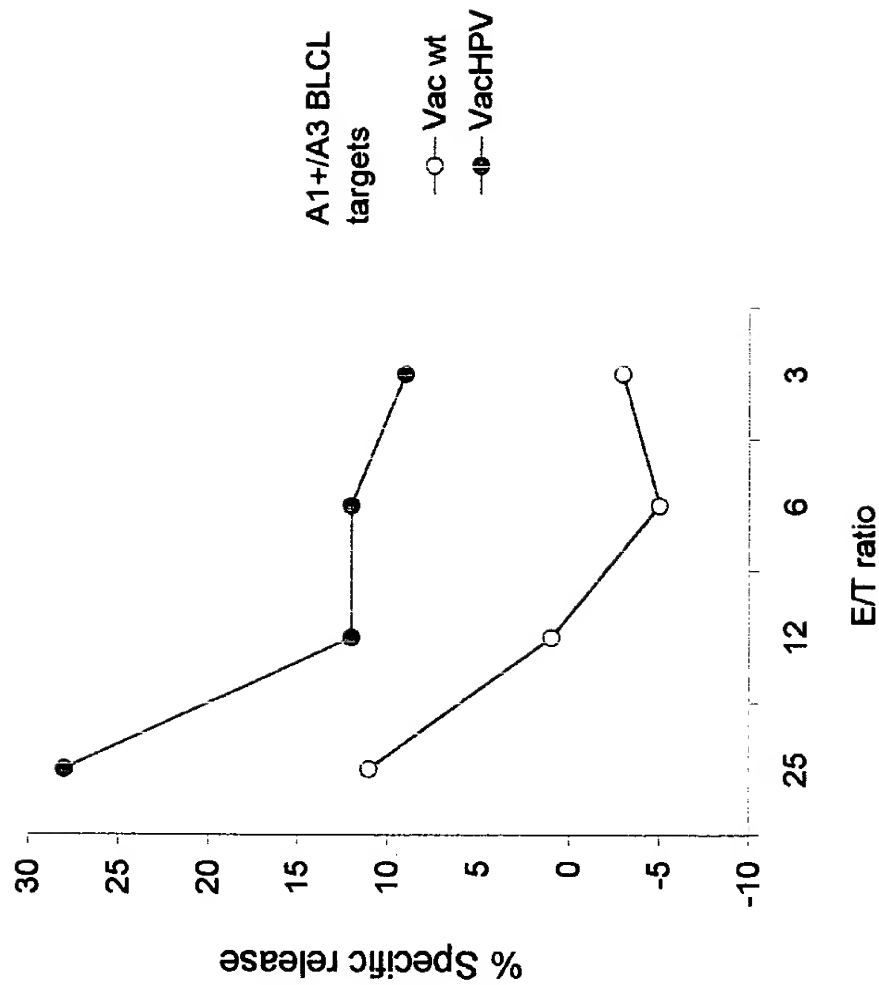


FIG. 3

The diagram illustrates a protein chain represented by a continuous black line. Five specific regions are highlighted with colored ovals and labeled as follows:

- A**: YCKTVLELTEVFEFAFK
- B**: SVYGDTLEKLTNTGLYNLLIRCLRCQK
- C**: KATLQDIVLHLEPQNEIPV
- D**: HTMLCMCKCEARI
- E**: AFQQLEFLNLTLSFVCPWC - COOH

HPV 18
E7 PROTEIN
3 SEGMENTS

Fig. 4

[illegible]

NH₂ - AMFQDPQERPRKLPQLCTEL

LLRREVDFAFRDLCIVYRDGNPY

KISEYRHYCYSLYGTTLEQQYNK

TLHEYMLDLQPETTDLYSY

QAEPDRAHYNIVTF

LLMGTLGIVCPICSQKP

RRPYKLPDLCTELNTSLQDIEITCV
YCKTVLELTEVFEEFAFK

SVYGDITLEKLTNTGLYNLLIRCLRCQK

KATLQDIVLHLEPQNEIPV

HTMLCMCKCEARI

AFQQLFLNTLSFVCPWC - COOH

HPV 16
E6 PROTEIN
3 SEGMENTS

HPV 16
E7 PROTEIN
3 SEGMENTS

HPV 18
E6 PROTEIN
2 SEGMENTS

HPV 18
E7 PROTEIN
3 SEGMENTS

(SEQ ID NO:157)

Fig. 5

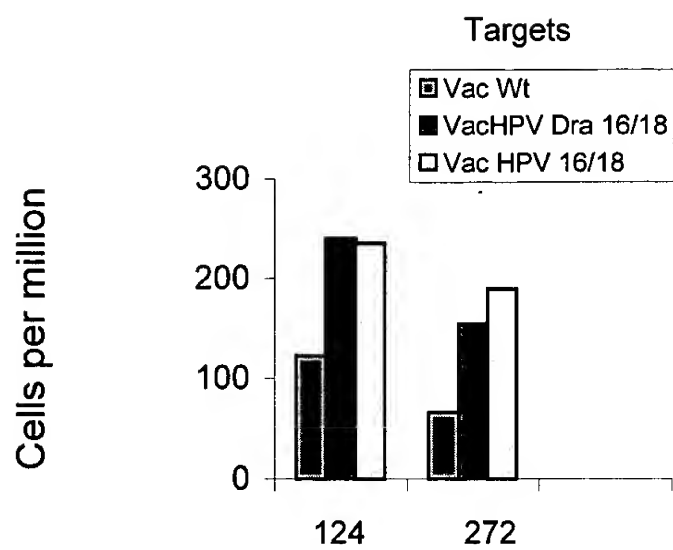


Fig. 6